

# PATG HF 2/12 - Conductor marker carrier



1014051

<https://www.phoenixcontact.com/us/products/1014051>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 2 ... 4 mm, lettering field size: 10 x 4 mm

## Your advantages

- The PATG HF... sleeve is a captive marker carrier
- These conductor marking systems consist of marker carriers and insert labels
- Comprehensive approvals ensure international use
- The use of high-quality plastics supports the most stringent demands of the rail industry and the automotive industry
- The corresponding UCT-WMT... and UC-WMT... insert labels are used for marking
- Due to the plastic properties of the PATG HF..., high-quality fluid printing of the UC-WMT... with the BLUEMARK... is required

## Commercial data

Item number	1014051
Packing unit	1 pc
Minimum order quantity	1,000 pc
Sales key	BG12
Product key	BG221A
Catalog page	Page 250 (C-3-2019)
GTIN	4046356779388
Weight per piece (including packing)	0.231 g
Weight per piece (excluding packing)	0.231 g
Customs tariff number	39269097
Country of origin	DE

1014051

<https://www.phoenixcontact.com/us/products/1014051>

## Technical data

### Product properties

Product type	Marker carrier cable
Type	Profile

### Dimensions

Width	6.1 mm
Length	12 mm

### External dimensions

Outside diameter	2 mm ... 4 mm
------------------	---------------

### Material specifications

Color	transparent/black
Material	TPU
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	free from silicone, halogen, and cadmium

### Cable/line

External cable diameter	2 mm ... 4 mm
-------------------------	---------------

### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

#### UV resistance

Specification	ISO 4892-2:2013-03
Result	Test passed
Test duration	96 h

#### Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h

#### Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

# PATG HF 2/12 - Conductor marker carrier



1014051

<https://www.phoenixcontact.com/us/products/1014051>

## Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

## Mounting

Mounting type	slide-on
---------------	----------

# PATG HF 2/12 - Conductor marker carrier



1014051

<https://www.phoenixcontact.com/us/products/1014051>

## Classifications

### ECLASS

ECLASS-11.0	27281105
ECLASS-12.0	27281105
ECLASS-13.0	27281105

### ETIM

ETIM 8.0	EC001530
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

1014051

<https://www.phoenixcontact.com/us/products/1014051>

## Accessories

### UCT-WMT (12X4) - Conductor marker

0801438

<https://www.phoenixcontact.com/us/products/0801438>



Conductor marker, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 50

---

### UCT-WMT (12X4) YE - Conductor marker

0801439

<https://www.phoenixcontact.com/us/products/0801439>



Conductor marker, Sheet, yellow, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 50

# PATG HF 2/12 - Conductor marker carrier



1014051

<https://www.phoenixcontact.com/us/products/1014051>

## UCT-WMT (12X4) RD - Conductor marker

0801440

<https://www.phoenixcontact.com/us/products/0801440>



Conductor marker, Sheet, red, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 50

---

## UCT-WMT (12X4) OG - Conductor marker

0801441

<https://www.phoenixcontact.com/us/products/0801441>



Conductor marker, Sheet, orange, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 50

# PATG HF 2/12 - Conductor marker carrier

1014051

<https://www.phoenixcontact.com/us/products/1014051>

## UCT-WMT (12X4) GN - Conductor marker

0801442

<https://www.phoenixcontact.com/us/products/0801442>



Conductor marker, Sheet, green, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 50

---

## UCT-WMT (12X4) VT - Conductor marker

0801443

<https://www.phoenixcontact.com/us/products/0801443>



Conductor marker, Sheet, violet, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 50

# PATG HF 2/12 - Conductor marker carrier

1014051

<https://www.phoenixcontact.com/us/products/1014051>

## UCT-WMT (12X4) BU - Conductor marker

0801444

<https://www.phoenixcontact.com/us/products/0801444>



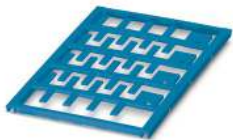
Conductor marker, Sheet, blue, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 50

---

## UC-WMT (12X4) BU - Conductor marker

0823575

<https://www.phoenixcontact.com/us/products/0823575>



Conductor marker, Sheet, blue, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32



# PATG HF 2/12 - Conductor marker carrier



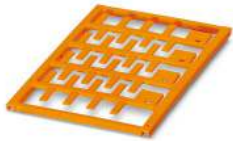
1014051

<https://www.phoenixcontact.com/us/products/1014051>

## UC-WMT (12X4) OG - Conductor marker

0823588

<https://www.phoenixcontact.com/us/products/0823588>



Conductor marker, Sheet, orange, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32

---

## UC-WMT (12X4) YE - Conductor marker

0823591

<https://www.phoenixcontact.com/us/products/0823591>



Conductor marker, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32

# PATG HF 2/12 - Conductor marker carrier



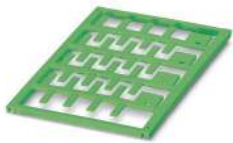
1014051

<https://www.phoenixcontact.com/us/products/1014051>

## UC-WMT (12X4) GN - Conductor marker

0823601

<https://www.phoenixcontact.com/us/products/0823601>



Conductor marker, Sheet, green, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32

---

## UC-WMT (12X4) RD - Conductor marker

0823614

<https://www.phoenixcontact.com/us/products/0823614>



Conductor marker, Sheet, red, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32

# PATG HF 2/12 - Conductor marker carrier



1014051

<https://www.phoenixcontact.com/us/products/1014051>

## UC-WMT (12X4) VT - Cable marker

0825378

<https://www.phoenixcontact.com/us/products/0825378>



Cable marker, Sheet, violet, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32

---

## MM-EMT (EX4)R C1 WH/BK - Insert label

1169312

<https://www.phoenixcontact.com/us/products/1169312>



Insert label, Roll, white/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: snapped, lettering field size: continuous x 3 mm

---

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)